GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1811
ANSWERED ON:08.03.2001
POWER GENERATION IN PUBLIC SECTOR AND PRIVATE SECTOR
DR. KIRIT SOMAIYA

Will the Minister of POWER be pleased to state:

(a) the total power generation as on date by the private sector and public sector, separately;

(b) the total demand and availability of power during 1999-2000 and 2000-2001 in the country, State-wise;

(c) the percentage of increase in the demand of power as compared to 1998 and actual supply made by the Government during these years, State-wise;

(d) whether the Government propose to meet the increasing demand of power in the coming years;

(e) if so, the steps taken by the Government to meet the demand; and

(f) the total MW likely to be added in the power sector during the 9th Plan along with the target achieved so far?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : During the period April-January 2001, the electricity generated by the powerstations in private sector and public sector was 31951 MU and 383085 MU, respectively.

(b) & (c) : The State-wise Power Supply Position from 1997-98 to 2000-01 upto January, 2001 is given in Annexure-I & II.

(d) & (e) : The following steps are being taken to meet the gap between demand and supply of power :-

(i) Renovation and Modernisation (R&M) and life extension of existing old andinefficient generating units. Special fund under the Accelerated Power Development Programme for undertaking R&M schemes is being provided to States.

(ii) Speedy implementation of Reform & Restructuring in the Power Sector.

(iii) Early stabilization of newly commissioned units and overall increase in Plant Load Factor of thermal units.

(iv) Reduction in transmission and Distribution losses.

(v) Promoting energy efficiency and conservation measures.

(vi) Disbursement of loans by the Power Finance Corporation for improving operationand maintenance of thermal power stations under Accelerated Generation Programme.

(vii) Expeditious implementation of capacity addition programme to enable doubling of the present generation capacity by 2012.

(viii) Increasing the inter-state and inter-regional power transfer by construction of transmission links and finally formation of the National Grid.

(ix) Formulation of hydel policy for exploitation of hydro potential as a faster pace.

(f) : As per the review made by the Empowered Committee during January 2001, ithas been observed that a capacity of 20891.57 MW is likely to be added during 9th Plan. Cumulative capacity addition during the 9th Plan upto January 2001 is 14436.70 MW.

Annexure-I

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) AND (c) OF LOK SABHA UNSTARRED QUSTION NO. 1811 T ANSWERED ON 8.3.2001 REGARDING POWER GENERATION IN PUBLIC SECTOR AND PRIVATE SECTOR

ACTUAL POWER SUPPLY POSITION (All fig. In MU)

REGION	1997-98			1998-99			1999-2000		
STATE/SYSTEM	Reqt.	Avail.	(-)/(+) %	Reqt.	Avail.	Shortage %	Reqt.	Avail.	(-)/(+) %
NORTHERN									
Chandigarh	941	941	0 0	1025	1022	-3 -0.3	1033	1032	-1 -0.1
Delhi	14952	14676	-276 -1.8	16500	16184	-316 -1.9	17635	17141	-494 -2.8
Haryana	13196	12981	-215 -1.6	14106	13808	-298 -2.1	15950	15578	-372 -2.3
H.P.	2897	2895	-2 -0.1	2954	2949	-5 -0.2	3125	3115	-10 -0.3
J & K.	5346	5201	-145 -2.7	5784	5437	-347 -6.0	6065	4903	-1162 -19.2
Punjab	22100	21928	-172 -0.8	24884	24340	-544 -2.2	26335	26164	-171 -0.6
Rajasthan	20655	20288	-367 -1.8	23340	22766	-574 -2.5	25155	24024	-1131 -4.5
U.P.	41157	36105	-5052 -12.3	42291	38138	-4153 -9.8	44525	38800	-5725 -12.9
N.R.	121244	115013	-6231 -5.1	130884	124644	-6240 -4.8	139823	130743	-9080 -6.5
WESTERN									
Gujarat	40622	38489	-2133 -5.3	45685	42835	-2850 -6.2	51202	46994	-4208 -8.2
M.P.	32101	29936	-2165 -6.7	35407	33345	-2062 -5.8	37198	34543	-2655 -7.1
Maharastra	61935	60149	-1786 -2.9	66332	63778	-2554 -3.9	73498	69002	-4496 -6.1
Goa	1369	1369	0 0	1650	1445	-205 -12.4	1806	1414	-392 -21.7
W.R.	136027	129943	-6084 -4.5	149074	141403	-7671 -5.1	163704	151953	-11751 -7.2
SOUTHERN									
A.P.	41599	35606	-5993 -14.4	41958	38293	-3665 -8.7	45835	42832	-3003 -6.6
Karnataka	26577	21192	-5385 -20.3	26061	22626	-3435 -13.2	28201	25851	-2350 -8.3
Kerala	11611	9404	-2207 -19	12313	11114	-1199 -9.7	12850	11908	-942 -7.3
Tamilnadu	37870	32550	-5320 -14	37706	33268	-4438 -11.8	38873	35797	-3076 -7.9
S.R.	117657	98749	-18908 -16.1	118038	105301	-12737 -10.8	125759	116388	-9371 -7.5
EASTERN									
Bihar	9350	7493	-1857 -19.9	8668	7965	-703 -8.1	8912	8348	-564 -6.3
D.V.C.	8370	8156	-214 -2.6	7921	8226	305 3.9	8464	8668	204 2.4
Orissa	10976	10776	-200 -1.8	10757	11115	358 3.3	10838	11143	305 2.8
W.Bengal	15885	15775	-110 -0.7	16319	16778	459 2.8	17951	18298	347 1.9
E.R.	44581	42200	-2381 -5.3	43665	44084	419 1.0	46165	46457	292 0.6
N.E.R.									
Ar.Pradesh	144.3	115.3	-29 -20.1	123.2	112.5	-10.7 -8.7	119.8	120.7	0.9 0.8
Assam	2987.3	2727.5	-259.8 -8.7	2876.3	2799.2	-77.1 -2.7	2868.3	2918.4	50.1 1.7
Manipur	511.6	404.7	-106.9 -20.9	506.4	500.7	-5.7 -1.1	470.5	451.2	-19.3 -4.1
Meghalaya	413	425.8	12.8 3.1	435.5	460.4	24.9 5.7	514.1	540.8	26.7 5.2
Mizoram	214.9	153.2	-61.7 -28.7	203.8	193.4	-10.4 -5.1	220.8	223.9	3.1 1.4
Nagaland	213.9	159.5	-54.4 -25.4	196.6	187.2	-9.4 -4.8	205.6	207.8	2.2 1.1
Tripura	511.3	439	-72.3 -14.1	581.2	549.6	-31.6 -5.4	579.9	590.1	10.2 1.8
N.E.R.	4996.3	4425	-571.3 -11.4	4923	4803	-120 -2.4	4979	5052.9	73.9 1.5
All India	424505	390330	-3417.5 -8.1	446584	420235	-26349 -5.9	480430	450594	-29836 -6.2

(-) - Deficit

(+) - surplus

Annexure-II

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) AND (c) OF LOK SABHA UNSTARRED QUSTION NO. 1811 TO BE ANSWERED ON 8.3.2001 REGARDING POWER GENERATION IN PUBLIC SECTOR AND PRIVATE SECTOR ACTUALPOWER SUPPLY POSITION

(All figures in MU net)

REEGION / STATES / SYSTEM	April`99 - January`2000 Requirement	Availability	Short age	%	April`2000 - January`2001 Requirement	Availability	Short age	%
NORTHERN REGION								
CHANDIGARH	885	884	1	0.1	926	925	1	0.1
DELHI	15050	14592	458	3.0	15935	15193	742	4.7
HARYANA	13375	13004	371	2.8	14505	14210	295	2.0
H.P.	2574	2564	10	0.4	2635	2588	47	1.8
J & K	4940	4041	899	18.2	5240	4565	675	12.9
PUNJAB	22890	22722	168	0.7	23645	23242	403	1.7
RAJASTHAN	20630	19545	1085	5.3	20690	20017	673	3.3
U.P.	37105	32295	4810	13.0	38390	33012	5378	14.0
N.R.	117449	109647	7802	6.6	121966	113752	8214	6.7
WESERN REGION								
GUJARAT	42275	38977	3298	7.8	44575	40108	4467	10.0
M.P.	29905	28034	1871	6.3	32691	29015	3676	11.2
MAHARASTRA	60176	56904	3272	5.4	66507	58864	7643	11.5
GOA	1488	1160	328	22.0	1492	1306	186	12.5
W. R.	133844	125075	8769	6.6	145265	129293	15972	11.0
SOUTHERN REGION								
A.P.	37369	35195	2174	5.8	39112	36264	2848	7.3
KARNATAKA	22580	20844	1736	7.7	24401	22158	2243	9.2
KERALA	10533	9764	769	7.3	11211	10463	748	6.7
TAMILNADU	31900	29491	2409	7.6	34920	32263	2657	7.6
S.R.	102382	95294	7088	6.9	109644	101148	8496	7.7
EASTERN REGION								
BIHAR	7338	6833	505	6.9	7655	7209	446	5.8
DVC	7046	7224	-178	-2.5	7048	7195	-147	-2.1
ORISSA	8937	9205	-268	-3.0	9770	10136	-366	-3.7
WEST BENGAL	14910	15224	-314	-2.1	15541	15752	-211	-1.4
E. R.	38231	38486	-255	-0.7	40014	40291	-277	-0.7
NORTH-EASTERN REGION								
AR. PRADESH	98.0	98.9	-0.9	-0.9	106.0	108.6	-2.6	-2.5

ASSAM	2411.1	2460.8	-49.7	-2.1	2571.8	2810.5	-238.7	-9.3
MANIPUR	382.8	361.6	21.2	5.5	385.8	382.9	2.9	0.8
MEGHALAYA	414.5	437.9	-23.4	-5.6	457.8	499.0	-41.2	-9.0
MIZORAM	180.8	183.5	-2.7	-1.5	203.4	210.6	-7.2	-3.5
NAGALAND	168.0	170.0	-2	-1.2	186.1	192.5	-6.4	-3.4
TRIPURA	485.8	494.3	-8.5	-1.7	470.3	500.3	-30	-6.4
N.E. R.	4141	4207	-66	-1.6	4381.2	4704.4	-323.2	-7.4
ALL INDIA	396047	372709	23338	5.9	421273	389188	32085	7.6